Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Monday 17 Oct 2022 until 23:59 on Tuesday 18 Oct 2022

Forecast Issued on Sunday 16 Oct 2022 at 13:54 by Met Office Aberdeen

Confidence: High confidence for the pattern for the next few days with changeable conditions giving way to a drier period as high pressure dominates Tuesday and Wednesday. Lower confidence for the rain moving north on Thursday.

Headline for Monday 17 Oct 2022: Windy with showers, bright spells in the east.

Mountain weather hazards on Monday 17 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy Rain	Light rain showers (night)	Heavy rain showers	Heavy rain showers	Light rain showers	Light rain showers	Cloudy
Precipitation probability							
20%	60%	30%	40%	40%	30%	30%	20%

Forecast for Monday 17 Oct 2022

Weather: A band of heavy rain and summit snow will move north overnight. A mostly cloudy day will follow with showers, some of these heavy with a small risk of lightning.

Chance of cloud-free hill tops above 800m: 30% with the best of any brightness in the east.

Low cloud and visibility: Areas of cloud and fog above 500 to 700m with difficult navigation on the tops. Below the cloud, mainly good, occasionally a few km in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 17 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	27/34 E	40/52 E	26/34 E	20/25 E	13/17 SE	18/25 W	23/30 NW	20/27 NW	17/23 NW
900	25/33 E	38/50 E	26/34 E	18/24 E	12/16 SE	17/24 W	22/29 NW	19/26 NW	16/22 NW
600	17/25 E	27/39 E	20/29 E	13/19 E	8/12 SE	13/19 W	15/23 NW	13/20 NW	11/17 NW
300	4/21 E	10/39 E	6/26 E	3/17 E	3/10 E	7/19 W	7/23 NW	6/20 NW	5/17 NW
Glen	12/23 E	21/42 E	16/30 E	9/18 E	6/11 E	9/17 W	11/22 NW	8/18 NW	6/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	2/-5	0/-8	2/-4	3/-3	4/-0	4/-1	3/-2	3/-3	2/-2
900	2/-4	1/-7	3/-3	4/-2	4/1	4/-0	4/-1	3/-2	3/-1
600	4/-0	3/-3	5/-0	6/2	7/4	6/3	6/2	5/2	5/2
300	5/4	5/2	6/4	7/6	9/8	8/7	8/6	7/5	7/5
Glen	8/5	8/3	9/6	10/8	11/10	11/9	10/8	10/8	9/8
Freezing Level*	1100m	1500m	1600m	1500m	1600m	1600m	1500m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
The strongest winds, more persistent rain and risk of snow ease from dawn as the rain turns to showers.

Forecast for Tuesday 18 Oct 2022
Weather: A cold start with a frost then dry and bright with long spells of sunshine. Freezing level just above summits

Maximum wind: Easterly winds with an average of 35-40 mph with gusts 50mph decreasing Southeast 10-15mph by midday. Strengthening again in the afternoon West or Northwest 25-30 mph gusts 40 mph.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Mainly excellent visibility. Patchy cloud above 700-800m, particularly during the morning.

Temperature: **Glens:** Plus 2 Celsius rising to 11 Celsius.
At 800m: Plus 4 Celsius.
Freezing level: Above summits.

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